
Material Safety Data Sheet

EU DECLARATION OF CONFORMITY

(According to EU Regulation (EC) No 765/2008 and Directive 2001/95/EC on General Product Safety)

1. Product:

Tallon 'Party Crazy[®]' magic bubbles.

Article Number: 9281

2. Manufacturer:

-Tallon International Limited, Cyan Park, Coventry, CV2 4QP, United Kingdom

-EU Address: Tallon Stationery EU Ltd. 1st Floor, Reuben House, Dublin, D08 Y2Y3, Ireland

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Section 1: Identification

Product Name: Tallon 'Party Crazy[®]' magic bubbles.

Recommended Use: Bubble-blowing solution for children (toy)

Restrictions on Use: Not intended for food contact, ingestion, or use by unsupervised children under 3 years of age.

2. Hazards Identification

Classification (EC 1272/2008 / CLP):

This product is not classified as hazardous under EU CLP Regulation or UK CLP.

Label Elements:

- Signal Word: None

- Pictograms: None

- Hazard Statements: None

- Precautionary Statements:

- P102: Keep out of reach of children under 3 years.

- P301+P312: If swallowed in large amounts, call a doctor.

Other Hazards:

- May cause minor eye or skin irritation.
- Slippery when spilled.

3. Composition/Information on Ingredients

Substance Name	CAS No.	EC No.	% Weight	Classification (CLP)
Water	7732-18-5	231-791-2	85-95%	Not classified
Glycerol (Humectant)	56-81-5	200-289-5	2-5%	Not classified
Surfactant blend (anionic/non-ionic, e.g., sodium laureth sulfate)	Mixture	Mixture	1-5%	Eye Irrit. 2; H319
Preservative (e.g., Phenoxyethanol, Potassium Sorbate)	Mixture	Mixture	<0.5%	May cause mild irritation
Food-grade dye (optional)	Various	Various	<0.1%	Not classified

REACH Registration:

All substances are either REACH registered, exempt, or present below the registration threshold.

Toy Safety Compliance:

- Conforms with Toy Safety Directive 2009/48/EC (CE marking).
- Conforms with UK Toys (Safety) Regulations 2011 (UKCA marking).

4. First Aid Measures

- Inhalation: Not expected to cause harm; move to fresh air if irritation occurs.
- Skin Contact: Wash with water; discontinue use if irritation develops.
- Eye Contact: Rinse cautiously with water for several minutes. Seek medical advice if irritation persists.

- Ingestion: Small accidental ingestion is unlikely to cause harm. If large amounts ingested, rinse mouth and seek medical attention.

5. Firefighting Measures

- Suitable Extinguishing Media: Water spray, foam, dry chemical, or CO₂.
- Special Hazards: May produce carbon oxides if evaporated and burned.
- Protective Equipment: Standard firefighting protective equipment.

6. Accidental Release Measures

- Personal Precautions: Slippery when spilled – risk of falls.
- Environmental Precautions: Avoid release of large amounts to drains and waterways.
- Cleanup Methods: Mop or wipe up with absorbent material; rinse area with water.

7. Handling and Storage

Handling:

- Avoid direct contact with eyes and mouth.
- Use under adult supervision with children under 3 years.

Storage:

- Store tightly closed in a cool, dry place.
- Keep away from freezing or excessive heat.
- Keep container sealed when not in use.

8. Exposure Controls / Personal Protection

- Occupational Exposure Limits:
 - Glycerol (TWA EU/UK): 10 mg/m³ (mist)
- Engineering Controls: Normal ventilation is sufficient.
- Personal Protective Equipment (for bulk handling):
 - Eyes: Safety goggles recommended.
 - Hands: Gloves if handling in bulk.
 - Respiratory: Not required under normal use.

9. Physical and Chemical Properties

- Appearance: Clear or coloured liquid solution
- Odour: Neutral or mild (depending on formulation)
- pH: ~6.0 – 7.5
- Boiling Point: ~100°C
- Flash Point: Not applicable
- Density: ~1.0 g/cm³
- Solubility (Water): Fully soluble
- Viscosity: Low

10. Stability and Reactivity

- Stability: Stable under normal conditions.
- Conditions to Avoid: Extreme heat, freezing temperatures.
- Materials to Avoid: Strong oxidizing agents.
- Hazardous Decomposition Products: Carbon oxides, aldehydes (on combustion).

11. Toxicological Information

- Acute Toxicity: Low hazard when used as intended.
- Skin Contact: Prolonged contact may cause mild irritation.
- Eye Contact: Direct splashes may cause temporary irritation.
- Ingestion: Large quantities may cause nausea, vomiting, diarrhoea.
- Long-term Effects: No known chronic effects at toy-use levels.

Microbiological Toxicology Assessment:

- Solution contains approved preservatives (e.g., phenoxyethanol, potassium sorbate).
- Microbial challenge tests (per EN 71-3 & ISO 11930) demonstrate resistance to bacterial, yeast, and mould growth.
- Product considered microbiologically safe for intended use as a children's toy solution.

12. Ecological Information

- Ecotoxicity: Low, due to surfactant biodegradability.
- Persistence/Degradability: Surfactants meet EU biodegradability criteria (EC/648/2004).
- Bioaccumulation: Low.
- Mobility in Soil: High, as water-based.
- PBT/vPvB: Not classified.

13. Disposal Considerations

- Dispose of product in household waste if small quantities.
- Do not pour into waterways in large quantities.
- Dispose of container according to local recycling regulations.

14. Transport Information

This product is not classified as dangerous goods under ADR, RID, IMDG, or IATA.

- UN Number: Not applicable
- Transport Hazard Class: Not applicable
- Packing Group: Not applicable

15. Regulatory Information

- EU Regulations:
 - REACH (EC) No 1907/2006 – Compliant.
 - CLP (EC) No 1272/2008 – Not classified as hazardous.
 - Toy Safety Directive 2009/48/EC – Complies; CE marked.
- UK Regulations:
 - UK REACH (2019) – Compliant.
 - Toys (Safety) Regulations 2011 – UKCA marked.

16. Other Information

Abbreviations:

- CLP: Classification, Labelling and Packaging
- REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: Very Persistent and Very Bioaccumulative

Disclaimer:

This information is believed accurate and provided in good faith. It is the responsibility of the user to ensure suitability for specific use and compliance with applicable regulations.



Place and Date of Issue:

Coventry, 09 July 2025

Name: Barry Heath

Position: Product design director

Signed: 